

HEAT TREAT EQUIPMENT

Quality Used Heat Treating Equipment

Item V-1210 – Furnace Line – Mesh Belt, Can-Eng

Manufacturer: Can-Eng
Type: Mesh Belt Conveyor Furnace Line
Serial Number: 100712/16
Working Dim's: 44" wide x 20' heating x 8" height
Overall Dim's: 10'6" wide x 103' long x 11'6" high
Heating: Natural Gas – recuperated, 1,554,000 BTUH input
Belt Loading: 15 pounds per square foot
Max Temp: Hardening @ 1750°F; Tempering @ 800°F
Voltage: 480V / 3-Phase / 60 Hz, 149 FLA

Components:

- Metro loading system**
- Prewash (dunk & spray)**
- Hardening line furnace (44" belt, 20' harden)**
- Heated oil quench tank (SBS oil-to-air cooler)**
- Post wash (dunk & spray)**
- Temper line furnace (48" belt, 19' temper)**
- Vibratory discharge**

Capacity:

- Carbon Nitriding: 1500 lbs per hour at 1750°F**
- Neutral Hardening: approx. 2000 lbs per hour at 1600°F**

Controls:

- Free standing panels including AB PLC's**
- Honeywell digital controls & over-temps**
- Marathon carbon probe**

Utilities:

- 1,864 SCFH natural gas @ 2 PSIG**
- 2000 SCFH endothermic gas @ 0.5-1.0 PSIG**
- 2000 SCFH N2 @ 0.5-3.0 PSIG**

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Heat Treat Equipment – www.heattreatequip.com
42056 Michigan Ave, Canton, MI 48188
Office: (734) 331-3939 - Fax: (734) 331-3915

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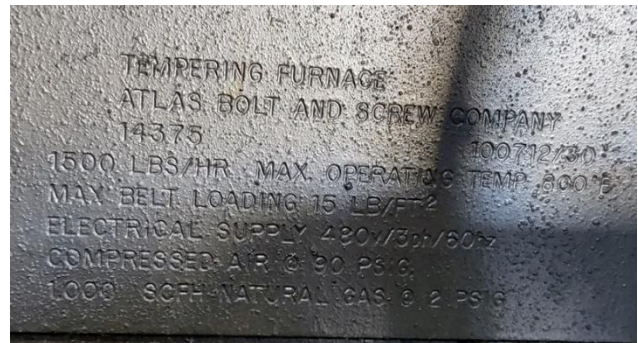
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CAN-ENG		CAN-ENG	
NIAGARA FALLS ONTARIO, CANADA			
EQUIPMENT	MESH BELT CONVEYOR HARDENING FURNACE		
	ATLAS BOLT AND SCREW COMPANY		
CLUST. ORDER No.	14375	SERIAL No.	100712/16
CAPACITY	1500 Lb/hr MAXIMUM OPERATING TEMP 1750°F		
	1,554,000 BTUH HEAT INPUT. BELT LOADING 15 Lb/sq ft		
UTILITIES	1,864 SCFH NAT GAS @ 2 PSIG		
	2000 SCFH ENDOTHERMIC GAS @ 0.5 TO 1 PSIG, COMP AIR @ 50 PSIG		
	2000 SCFH N2 @ 0.5 TO 3 PSIG, ELECTRICAL - 480/3/60, 149 FLA		



NOTE: equipment is sold “AS IS, WHERE IS” and buyer shall indemnify seller against and hold seller harmless from any and all claims, actions and damages arising out of the possession, operation, condition or use of the equipment. Seller suggests that you contact the manufacture for important information pertaining to safety and proper use and operation of the above equipment. For safety reasons, we request that you do not place the equipment into service until you have received current safety instructions from the manufacturer. Specifications are taken with care but are not certified. No warranties or guarantees, written or implied.

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